

Published
by the
Office of
Central
Inspection,
City of
Wichita.
Editor:
*Tom
Kerschen*

2002 Volume 12, Issue 2

Construction Industry News from City Hall

*Superintendent of Central Inspection
Kurt Schroeder*

Now Online **Real Estate Developers Directory**

The City of Wichita is proud to announce our new service for the real estate development community: Real Estate Developers Directory Online. This electronic directory provides direct access to City of Wichita and Sedgwick County staff members who work with land planning, building permits, building/trades inspections, infrastructure, environmental issues, public/private partnerships, and public housing/neighborhood projects.

Simply go to www.wichita.gov/developwichita. On this user-friendly site, you can:

- Search for information by subject, department or staff member's name.
- Phone, fax or email information and questions to the appropriate person.

Tour the site and try it out. The City of Wichita is always working to improve our service to the development industry, so please email any comments and suggestions (including your mailing address) to Terry Cassady, Development Assistance Director, at; cassady_t@ci.wichita.ks.us. In appreciation, we'll send you a City of Wichita mousepad to keep us at your fingertips.

If you have any questions, call Terry Cassady at 316-268-4371.

Recent changes in code book fees for the Office of Central Inspection

2000 International Building Code	- \$66.00*
2000 International Residential Code	- \$40.00*
2000 Uniform Plumbing Code	- \$95.00*
Re-inspection Fee for Building Permits	- \$30.00

*Central Inspection fees for code books is exactly what we are charged for these books plus shipping and handling. We do not make a profit on code books.

Reminder: Color Code Requirements for Electrical Conductors

Section 19.12.090 of the City of Wichita Electrical Code (Title 19) states — “Where installed in raceways, as cable or open work, the conductors of multiwire branch circuits connected to the same system shall conform to the following color code:

Single-phase, three-wire 120/240 volt- one black, one white, one red;

Three-phase, four-wire 120/208 volt- one black, one white, one red, one blue;

Three-phase, four-wire 277/480 volt- one brown, one gray, one orange, one yellow.

Where more than one multiwire branch circuit is carried through a single raceway, the ungrounded conductors of the additional circuit may be of colors other than those specified. All circuit conductors of the same color shall be connected to the same ungrounded feeder conductor throughout the premises wiring system(s)."

A recently designed building consisted of dwelling units. The electrical service to the building was 120/208 volt three-phase. Serving the dwelling units were sub-fed single-phase panelboards supplied from phases A-B, B-C, and C-A of the main electrical service. The electrical contractor wanted to use nonmetallic-sheathed cable as the preferred wiring method in the dwelling units. However, due to the fact that the electrical service to the building was 120/208 volt three-phase and the single-phase panels were sub-fed from the main service, then the ungrounded conductors attached to phase “C” in any of the single-phase panels, must be blue in color. This caused a problem because NM cable with a blue ungrounded conductor is not available as a regularly stocked item. Therefore the contractor elected to install Metal-Clad Cable (Type MC) which is available with the proper conductor colors, and the problem was solved.

Therefore, this is just a reminder that the City of Wichita does enforce the color code for electrical conductors, along with other wiring installation requirements, and this information is found in the City of Wichita Electrical Code (Title 19). This document is available in the Office of Central Inspection for anyone interested in obtaining a copy.

Wayne L. Bolen

Construction Inspection Supervisor, Electrical and Elevator

Updated ADAAG Manual Available

The Office of Central Inspection has recently ordered copies of updated ADAAG manuals. This revised guide to the Americans with Disabilities Act Accessibility Guidelines has been developed by the U.S. Architectural and Transportation Barriers Compliance Board, and is dated July 1998. The Access Board has developed this Manual to assist in the use of its ADA Accessibility Guidelines (ADAAG) for Buildings and Facilities. It further explains some of the basic considerations for accessible design and clarifies specific ADAAG provisions in an effort to address frequently asked questions.

The updated manuals are available at no charge from the Office of Central Inspection, or can be ordered directly from the Access Board through its website at:
<http://www.access-board.gov>.

Employment Advertisement Office Of Central Inspection

Inspector / Plumbing & Mechanical Inspector III

An Office of Central Inspection position will be filled at a level commensurate with individual qualifications. It involves skilled inspection, code enforcement and customer service work to assure compliance with City ordinances governing plumbing, gas piping and sewer installations.

Minimum requirements (Inspector): at least 3 years experience in building construction, contract work, or working with the public in enforcement or other work that requires communication skill; or at least 90 hours of related college courses; plus a journeyman plumbing certificate.

Requirements for the Plumbing & Mechanical Inspector III level: journeyman or master certificate, plus at least 3 years of experience in inspection and/or code enforcement, plus ICBO Plumbing, Mechanical and Building certifications. Equivalent combination of experience and training may be considered. Pay range: \$12.80 - \$23.06 / hour, depending on qualifications. The City of Wichita is an Equal Employment Opportunity employer. Applications can be obtained from:

City of Wichita Personnel Office
City Hall 2nd Floor
455 N. Main Street
Wichita, Kansas, 67202

Questions about this position should be directed to the City of Wichita Personnel Office at 268-4531.

Some changes found in the IBC and IRC:

Placement of inspection record card and address marker.

The inspection record card shall be kept on the site of the work until the completion of the project. Work requiring a permit shall not be started until the inspection record card is posted or otherwise made available on the site. The inspection record card shall be maintained available on site until final inspection approval has been granted by the building official. Work shall not be started until the address is posted in such a position as to be plainly visible and legible from the street or road fronting the site.

Re-inspections.

A re-inspection fee may be assessed for each inspection or re-inspection when such portion of work for which inspection is called is not complete, when corrections called for are not made, when the inspection record card is not posted or otherwise available on the work site, the required construction documents are not readily available to the inspector or for failing to provide access at the time which the inspection is requested. This section is not to be interpreted as requiring re-inspection fees the first time a job is rejected for failure to comply with this code, but as controlling the practice of calling for inspections before the job is ready for such inspection.

To obtain a re-inspection, the applicant shall pay a fee of **\$30.00** and request re-inspection of the job.

cont. on back

Some changes found in the IBC and IRC: *cont.*

Roofing-Recovering versus replacement.

New roof coverings shall not be installed without first removing existing roof coverings where any of the following conditions occur:

1. Where the existing roof or roof covering is water-soaked or has deteriorated to the point that the existing roof or roof covering is not adequate as a base for additional roofing.
2. Where the existing roof covering is wood shake, slate, clay, cement or asbestos-cement tile.
3. Where the existing roof has *two* or more applications of any type of roof covering.



CITY OF
WICHITA

www.wichitagov.org



THE CITY OF WICHITA
OFFICE OF CENTRAL INSPECTION
CITY HALL - 7TH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202

PRESORTED
FIRST-CLASS MAIL
U.S. POSTAGE PAID
WICHITA, KS
PERMIT NO. 588